

**Amendments to the Specification:**

*Please replace paragraph [0013] with the following amended paragraph:*

*MA  
6-6-05*

[0009] In accordance <sup>009</sup> [[wit]] with the invention there is provided a circuit for measuring power transfer between a first node and a second node comprising: a coupler circuit comprising: a first port directly connected to the first node for receiving a RF output signal and a second port directly connected to the second node for providing the RF output signal therefrom, the first transmission line for propagating the RF output signal between the first port and the second port, a third port and a fourth port, the fourth port for providing a first signal indicative of forward propagating RF energy propagating from the first port to the second port and the third port for providing a second signal indicative of backwards propagating RF energy propagating from the second port to the first port; and, detection circuitry comprising: a first input port coupled to the third port for receiving the first signal indicative of forward propagating RF energy; a second input port coupled to the fourth port for receiving the signal indicative of backwards propagating RF energy; a first detected energy output signal port for providing a first detected energy output signal; and, a second detected energy output signal port for providing a second detected energy output signal.